ANNUAL INDEX TO THE

ENGINEERING ECONOMIST

VOLUME 13

FALL 1967 - SUMMER 1968

CAPITAL BUDGETING

The Capital Expenditure Decision, by G. David Quirin
Review by John E. Ullmann 13:3,189

CAPITAL INVESTMENT ADMINISTRATION

Business Investment Management, by George Terborgh
Review by Myles M. Dryden 13:1, 45
The Capital Expenditure Decision, by G. David Quirin
Review by John E. Ullmann 13:3,189

CAPITAL INVESTMENT - GENERAL

CAPITAL EXPENDITURE ANALYSIS--A BIBLIOGRAPHY, Ralph O. Swalm . .13:2,105

CAPITAL INVESTMENT - QUANTITATIVE

Investment Decisions and Capital Costs,
by James T. S. Porterfield
Review by J. Morley English 13:2,133
THE MAXIMUM PROSPECTIVE VALUE CRITERION,
R. V. Oakford and G. J. Thuesen 13:3,141
A COMPARISON OF DECISION CRITERIA FOR CAPITAL INVESTMENT
DECISIONS, C. Carl Pegels 13:4,211

COST ANALYSIS

Motor Vehicle Running Costs for Highway Economy Studies,
by Robley Winfrey
Review by M. Peter Jurkat 13:2,131

DECISION MAKING

A COMPARISON OF DECISION CRITERIA FOR CAPITAL INVESTMENT
DECISIONS, C. Carl Pegels 13:4,211

DEPRECIATION AND OBSOLESCENCE

EQUAL LIFE GROUP METHOD OF DEPRECIATION: PART III
EQUAL LIFE GROUP PROCEDURE FOR CALCULATING DEPRECIATION,
Jean C. Hempstead 13:1, 27

ECONOMICS OF DESIGN

THE OPTIMAL DESIGN OF A REFINERY, James McD. White 13:4,199

ECONOMIC VALUATION

ECONOMIC EVALUATION OF ENGINEERING PROJECTS,
William B. Magyar 13:2, 67

FINANCE

DECREASING UTILITY FOR MONEY AND OPTIMAL CORPORATE DEBT RATIO, Gerald W. Smith 13:2, 87
ANALOGIES OF CASH FLOW CONCEPTS, Gerald W. Smith 13:3,165

FINANCIAL MATHEMATICS

Quantitative Methods: A Survey and Guide for Managers, by Billy E. Goetz
Review by H. Igor Ansoff. 13:1, 53
COMMENT ON "A Technical Note: Discounting the Geometric Series," By G. A. Fleischer and B. Mikhalkin, by J. L. Lopez-Leautaud. 13:2,135
A TECHNICAL NOTE: A FORMULA FOR BALANCE DUE AT INTERMEDIATE POINTS OF AN AMORTIZATION SCHEDULE, Raymond E. Boche. 13:3,188

GENERAL INTEREST

Modern Capital Theory, by Donald Dewey
Review Howard N. Ross 13:1, 56
Technology, Economic Growth and Public Policy, by Nelson, Peck, and Kalachek
Review by Robert Solo 13:3,191

INVENTION AND INNOVATION

Scientific Innovation and Industrial Prosperity, by J. A. Allen
Review by Charles Iffland 13:4,243
Industrial Research and Technical Innovations, by E. Mansfield
Review by Matityahu Marcus 13:4,242

LINEAR PROGRAMMING

APPLICATION OF LINEAR PROGRAMMING TO SHORT-TERM FINANCING DECISION, James C. T. Mao 13:4,221

MANAGERIAL ECONOMICS

The Mexican Mining Industry, 1890-1950, by Marvin D. Bernstein
Review by Charles F. Park, Jr.. . . . . 13:3,193
Quantitative Methods: A Survey and Guide for Managers, by Billy E. Goetz
Review by H. Igor Ansoff. 13:1, 53
Engineering Economy, 4th ed., E. Paul DeGarmo
Review by Gerald W. Smith 13:4,247

PRIORITY ANALYSIS

A TECHNICAL NOTE: ALTERNATIVE APPROACHES TO THE PRODUCTION PROGRAMMING PROBLEM, Martin J. Beckmann. 13:3,173

PROJECT JUSTIFICATIONS

Highway Location Analysis: An Example Problem, by Roberts and Suhrbier
Review by William T. Pryor. 13:2,130

RATE OF RETURN AND COST OF CAPITAL

COST OF CAPITAL TO THE SMALL FIRM, Eugene F. Brigham and Keith V. Smith. 13:1, 1
Investment Decisions and Capital Costs, by James T. S. Porterfield
Reviewed by J. Morley English 13:2,133

RISK AND UNCERTAINTY

User's Manual for the Capital Risk Program, by I. Brown and N. Valentine
Reviewed by James McD. White. 13:3,195

INDEX OF AUTHORS

ANSOFF, H. IGOR, Review of *Quantitative Methods: A Survey and Guide for Managers*, by Billy E. Goetz 13:1, 53
BECKMANN, MARTIN J., A Technical Note: Alternative Approaches to the Production Programming Problem. 13:3,173
BOCHE, RAYMOND E., A Technical Note: A Formula for Balance Due at Intermediate Points of an Amortization Schedule. 13:3,188
BRIGHAM, EUGENE F.(and Keith V. Smith), Cost of Capital to the Small Firm. 13:1, 1
DRYDEN, MYLES M., Review of *Business Investment Management*, by George Terborgh. 13:1, 45
ENGLISH, J. MORLEY, Review of *Investment Decisions and Capital Costs*, by James T. S. Porterfield 13:2,133
HEMPSTEAD, JEAN C., Equal Life Group Method of Depreciation: Part III, Equal Life Group Procedure for Calculating Depreciation. 13:1, 27
IFFLAND, CHARLES, Review of *Scientific Innovation and Industrial Prosperity*, by J. A. Allen. 13:4,243
JURKAT, M. PETER, Review of *Motor Vehicle Running Costs for Highway Economy Studies*, by Robley Winfrey. 13:2,131
LOPEZ-LEAUTAUD, JOSE L., Comment on "A Technical Note: Discounting the Geometric Series," by Fleischer and Mikhalkin. 13:2,135
MAGYAR, WILLIAM B., Economic Evaluation of Engineering Projects. 13:2, 67
MAO, JAMES C. T., Application of Linear Programming to Short-Term Financing Decision 13:4,221
MARCUS, MATITYAHU, Review of *Industrial Research and Technical Innovations*, by E. Mansfield. 13:4,242
OAKFORD, R. V., (and G. J. Thuesen) The Maximum Prospective Value Criterion 13:3,141
PARK, CHARLES F. JR., Review of *The Mexican Mining Industry, 1890-1950*, by Marvin D. Bernstein 13:3,193
PEGELS, C. CARL, A Comparison of Decision Criteria for Capital Investment Decisions. 13:4,211
PRYOR, WILLIAM T., Review of *Highway Location Analysis: An Example Problem*, by Roberts and Suhrbier. 13:2,130
ROSS, HOWARD N., Review of *Modern Capital Theory*, by Donald Dewey. 13:1, 56
SMITH, GERALD W., Decreasing Utility for Money and Optimal Corporate Debt Ratio. 13:2, 87
SMITH, GERALD W., Analogies of Cash Flow Concepts. 13:3,165
SMITH, GERALD W., Review of *Engineering Economy, 4th Ed.*, by E. Paul DeGarmo 13:4,247
SMITH, KEITH V., (and E. F. Brigham), Cost of Capital to the Small Firm. 13:1, 1
SOLO, ROBERT, Review of *Technology, Economic Growth and Public Policy*, by Nelson, Peck, and Kalachek 13:3,191

SWALM, RALPH O., Capital Expenditure Analysis--A Bibliography. . 13:2,105
THUESEN, G. J., (and R. V. Oakford), The Maximum Prospective Value Criterion 13:3,141
ULLMAN, JOHN E., Review of *The Capital Expenditure Decision*, by G. David Quirin. 13:3,189
WHITE, JAMES MC D., Review of *User's Manual for the Capital Risk Program*, by I. Brown and N. Valentine. 13:3,195
WHITE, JAMES MC D., The Optimal Design of a Refinery 13:4,199

PROCEEDINGS OF

THE FIFTH SUMMER SYMPOSIUM

ECONOMIC ANALYSIS OF COMPLEX PROGRAMS
SYSTEMS ANALYSIS IN GOVERNMENT AND INDUSTRY

will be published in the late Fall. To reserve your copy, write

The Engineering Economist
Stevens Institute of Technology
Hoboken, New Jersey 07030